

Theoretical Prerequisites for the Acclimatisation  
of Organisms, by A. F. Karpeuich.

RUSSIAN, per, Trudy Urino, Vol XLIII, 1960, pp 9-30.

U.K. Atomic Energy Authority  
Risley, TRG Inf Ser 128(W)

Sci - Biol  
Jul 62

202,108

English title unknown.  
RUSSIAN, per, Trudy, Usesomanyi Nanchno-  
Issledovatelst, Vol 10.  
\*Dept of Navy NIC

Sci/Misc  
Jan 69

Intermediate Products of the Radiolysis of  
Water, by V. A. Sharpatyy, M. A. Proskurnin.

FOR GOVERNMENT USE ONLY

RUSSIAN, per, Akad. Nauk SSSR, Trudy II,  
Ussoyuznogo Soveshchaniya Po Radiatsionnoy  
Khimii, 1962, pp 122-126.

ARM/FSTC/HT-23-54-68

Sci/Chem  
Dec 68

354,763

Role of the Plant *Trichodesma Incanum*  
in the Aetiology of "Suilyuk" Disease of  
Horses, by F. Smirnov, et al.

RUSSIAN, per, Uzbek Inst Vet Sbornik  
Nauch Trudy, Vol XIII, 1959, pp 173-185.

CSIRO 5603

Sci  
Dec 62

Pathogenesis of Trichodesma Poisoning in  
Horses, by F. Smirnov, A. Stoljarova.

RUSSIAN, per, Trudy Uzbek Inst Vet Sbornik,  
Vol XIII, 1959, pp 186-194.

CSIRO 5802

Sci  
Dec 62

Problem of Typification of the foot-and-Mouth Disease  
Virus, by K. A. Arifozhandy.  
RUSSIAN, per, Trudy Uzbek Nauch Issledov Veterinarnyi,  
Vol XIV, 1961, pp 3-5. 9223072  
USDA Tr A-1451

Sci - B&M Sci  
Jul 64

263,875

New Method for the Differentiation of the Microbe  
of Anthrax From Bacilli of the Pseudoanthracic  
Group, by F. S. Shul'at, Ya. F. Khliakov, 11 pp.

RUSSIAN, per, Trudy Veterinarnaya Akademiya,  
Vol XII, 1956, pp 116-122.

LC or SLA 59-10089

Sci - Chem, Biology  
Feb 59

2.40 micro  
3. 30 photo

81,535

Bacteriophagia in Veterinary Practice,  
UNCLASSIFIED

RUSSIAN, per, Trudy Vet Sek' Ak, Gosud Iz  
Sel'skokhoz Literaturny, Moscow, 1947.

USDA

Scientific - Biology

CTS/DEX

12,091

The Use of Systemic Insecticides, by Y. Chikhachova.

RUSSIAN, per, Trudy Vizr, Vol XIV, 1960, pp 201-206.

CSIRO/No 5556

Sci  
Feb 63

Certain Data About Atmospheric Turbulence  
in the Upper Troposphere and Lower Strato-  
sphere, by Ye. K. Verle, V. P. Zhabunina.  
RUSSIAN, per, Trudy Vladivostok. Dal'-  
nevostochnyy Nauchno-Issledovatel'skiy  
Gidrometeorologicheskii Institut, No 15,  
1963, pp 83-112.  
AIR/FTD/MT-24-237-67

Sci-Atmos Sci  
Apr 69

379,558

The Sprat of the Black Sea, by N. Aslanova,  
RUSSIAN, per, Trudy VNIRO, No 8, 1954,  
pp 75-101.  
Dept of Inter  
SH211  
E82 No 538

USSR  
Geog  
Jan 67

316,710

On the Prospects of Quantitative Evaluation of  
the Density of Fish Accumulation According to Data  
Obtained by Hydroacoustic Instruments, by

K. I. Yudanov, 15 pp.

RUSSIAN, per, VNIRO, Vol 36, 1958, pp 250-258.

NAV/NOO/Tran-253-70

Sci/REM  
Sept 70

The Biology and Fishery of the Sprat in the  
Northern Part of the Baltic, by I. Kazanova,  
RUSSIAN, per, Trudy VNIRO, No 42, 1960, pp  
84-98.

Dept of Inter  
SH211 A422 No 38

USSR  
Econ  
Jan 67

316,709

The Relationship Between the Spawning Time and  
the Fecundity of *Clupea harengus* Membras, by  
M. N. Krivobok.

RUSSIAN, per. Trudy VNIRO, Vol 44, 1961, pp 160-  
163.

NLL Ref: 9022.15 (869)

Sci-Mat  
Aug 68

363,675

Changes in the Properties of Fresh Fish under  
the Effect of Gamma Rays, by A. V. Kardashev  
and Yu. A. Korzhova, 21 pp.  
RUSSIAN, per, Trudy VNIRO, Vol. 45, 1962,  
pp. 15-25.  
JPRS 41012

USSR

Sci-B&M

June 67

323,615

Calculation of dynamic loads occurring in  
tubs during braking of rolling stock, by  
A. F. Borzykh,  
Trudy VostNII, Vol 5, 1964, pp 163-171  
NLL 8313.4 (5279)

323,079

Sci - Mech  
Apr 67

Mechanization of ~~the~~ Curd and Casein Manufacture, by  
V. V. Strakhov, V. P. Agreenkov.

RUSSIAN, per, Trudy Vologodskogo Sel'skhozvaystvennogo  
Instituta, Vol I, 1940, pp 210-216.

Sci Mus Lib No 50/2972

Economic - Agriculture

12,928

THE RELATIONSHIP BETWEEN THE HEAT RESISTANCE OF  
DIELECTRICS AND THEIR CHEMICAL COMPOSITION AND  
STRUCTURE, by V. I. Kalitvianskiy.

RUSSIAN, bk, Trudy Voprosy Elektricheskoi Izolyatsii,  
No 62, 1958, pp 43-57.

DSIR NLE M.1604

Sci - Engr

171, 906

Oct 62

Electrical Properties of Insulation Based on  
Mica-Paper and Tape, by V. A. Volkov.

RUSSIAN, bk, Trudy Voprosy Elektr Izolyatsii,  
No 62, 1958, pp 205-216.

DSIR LLU M. 1609

Sci - Electron

170,769

Oct 61

The Processing Peculiarities in the Production of  
Heat-Resistant Commutator Type Micanite on an  
Ammonium Phosphate Base, by V. M. Degtev.

RUSSIAN, par, Trudy Voprosy Elektricheskoy  
Izolyatsii, No 62, 1956, pp 272-287.

NLL M. 1613

Sci - Chem

Dec 61

177, 592

The Restoration of the Breakdown Strength After a  
Spark Discharge, by A. V. Rubchinskiy.

RUSSIAN, bk, Trudy Voprosy Elektr Izolyatsii,  
No 63, 1958, pp 54-87.

DSIR LLU M. 1620

Sct - Electron

170, 755

Oct 61

The Dynamic Changes in the Vapour Density in a  
High-Voltage Mercury Valve, by A. A. Timofeyev.

RUSSIAN, bk, Trudy Voprosy Elekt Izolyatsii,  
No 63, 1958, pp 192-217.

DSIR LIU M. 1626

Sci - Electron

170, 768

Oct 61

Current Distribution Over the Surface of the  
Anodes of Mercury Valves, by N. A. Neretina.

RUSSIAN, bk, Trudy Voprosy Elektr Izolyatsii,  
No 63, 1958, pp 218-240.

DSIR LLU M. 1627

Sci - Electron

Oct 61

170, 167

Experience in the Analysis of a Wind-  
Velocity Hodograph in the Boundary Layer  
of the Atmosphere, by A. V. Tkachenko,  
N. M. Volevakha, 13 pp.  
RUSSIAN, per, Trudy Voprosy Fizika  
Atmosfery. Ukrainskogo Nauchno-Issled  
Gidrometeorologicheskogo Inst, 1962,  
pp 48-53. P100065566  
FTD-TT-65-2022

Sci - Earth Sci & Astron  
Nov 66

312,923

Problems of the Physiology and Pathology of  
the High Mountains.

RUSSIAN, per, Trudy, Voprosy Fiziologii i  
Patologii Vysokogor'ya, 1963, Vol 62.

9700385-V

FTD-TT-65-1320

Sci/BGM

May 66

300,447

Geochemistry of the Khibina Alkaline Massif, by L. S.  
Borodin,

RUSSIAN, per, Trudy Voprosy Mineralog Geokhim i  
Genezisa Mestorozhden Redkikh Elementov, Vol I, 1957,  
pp 23-34.

\*AEC

Sci - Chem

May 60

*g. f.*

Lovorzero and Khibina Massifs - Biogeochemistry of the  
Rare Metals Section, by A. S. Dudykina, E. I. Semenov,

RUSSIAN, per, Trudy Voprosy Mineralog Geokhim i Genezisa  
Mestorozhden Redkikh Elementov, Vol I, 1957, pp 35-37.

\*AEC

Sci - Chem

May 60

*gofg*

Study of the Module of Alloy Elasticity, by  
P. I. Mel'nichuk, I. N. Frantsevich.

RUSSIAN, per, Trudy Voprosy Poroshkovoy  
Metallurgii i Prochnosti Materialov. AN  
UKSSR; Institut Metalloekmaniki i Spetsial'nykh  
Splavov, No 7, 1959, pp 33-38.

\*FTD-TT-62-506

Sci - Min/Metal

10 Mar 62

On the Effect of Interphase Surface Energies  
on Porosity, by Yu. V. Naydich.

RUSSIAN, per, Trudy Vozprosy Poroshkovoy  
Metallurgii i Prochnosti Materialov. AN USSR;  
Institut Metallokeramiki i Spetsial'nykh  
Splavov, No 7, 1952, pp 32-45.

\*FTD-TT-62-505

Sci - Min/Metal

10 Mar 62

Electron Microscopic Study of Fractures, by  
~~XXXX~~ A. N. Pilyankevich.

RUSSIAN, per, Trudy Voprosy Poroshkovoy Metallurgii  
i Prochnosti Materialov, All UkSSR; Institut  
Metallokeramiki i Spetsial'nykh Splavov, No 7,  
1959, pp 46-50.

\*FD-TT-62-506

Sci - Min/Metal

10 Mar 62

Study of the Effect of Industrial Factors on the  
Compacting of Iron Powders, by I. M. Fedorchenko,  
N. A. Filatova.

✓  
RUSSIAN, per, Trudy Voprosy Poroshkovoy Metallurgii  
i Prochnosti Materialov. AN UkSSR, Institut  
Metallokeramiki i Spetsial'nykh Splavov, No 7,  
1959, pp 105-119. \*FTD-TT-62-506

USSR  
Econ  
Sci - Engr  
10 Apr 62

Gas Flow in an Oblique Tip of Single  
Nozzles and Turbine Nozzles, by A. S.  
Natalevich, 29 pp.

RUSSIAN, per, Trudy Voprosy Rabochnykh  
Protssessor Teplovykh, No 95, 1958, 9673054

FTD-FF-61-12

Sci - Engr

182,594

15 Feb 62

Simulating the Operation of a Centrifugal  
Pump Using Air, by N. I. Mikhayev, 39 pp.

RUSSIAN, per, Trudy Voprosy Rabochnykh  
Protsessov Teplovykh, No 95, 1958,  
967305\*

FID-TT-61-12

Sci - Engr

182.596

15 Feb 62

Resonance Method of Measuring Waveguide Irregularities That Cause Small Reflections, by

D. I. Voskresenskiy, 20 pp.

RUSSIAN, per, Voprosy Radiotekhniki i Elektroniki Sverkhvysokikh Chastot, (Trudy, Vol 98, Moscow

Order of Lenin Aviation Institute imeni Sergo Ordzhonikidze), Moscow, 1958, pp 64-82.

JPRS 54096

Sept 71

Uniformly Bent Rectangular Waveguides, by  
D. I. Voskresenskiy, 44 pp.  
RUSSIAN, per. Voprosy Radiotekhniki Sverkhvysokikh  
Chastot (Trudy, Vol 73, Moscow Order of Lenin  
Aviation Institute imeni Sergo Ordzhonikidze),  
Moscow, 1957, pp 5-44.  
JPRS 54095

Sept 71

62-16407

Markova, N. E.

EFFECT OF THE MEDIUM AND THE SURFACE  
ADSORPTION LAYER ON THE STRENGTH OF  
CALCITE CRYSTALS IN SPLITTING ALONG  
CLEAVAGE PLANES. [1962] 26p. 14 refs.  
Order from OTS or SLA \$2.60 62-16407

I. Markova, N. E.

Trans. of Voronezh U. Trudy (USSR) 1938, v. 10  
[no. 1] p. 48-66.

DESCRIPTORS: \*Calcite, \*Crystals, Hardness,  
Surface properties, Adsorption.

Office of Technical Services

(Physics--Solid State, TT, v. 8, no. 10)

Investigations in the Field of the Chemistry of  
Divinyls, by A. A. Petrov, 156 pp.

RUSSIAN, per, Trudy Voronezh Gosudarst Univ, Vol X,  
No 2, 1938, pp 101-2183.

CIA/FDD XI-628  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem  
Aug 59

USIB INTERNAL USE ONLY

93,423

TT-61-16961

Petrov, A. A.  
STUDY OF 1,3-BUTADIENE. PT. 1. [45p] 399refs.  
Order from OTS, SLA, or ETC \$4.60 TT-61-16961

Trans. of Voronezh U. Trudy (USSR) 1938, v. 10,  
no. 2, p. 101-183 [sic].

(Chemistry--Organic, TT, v. 12, no. 4)

Office of Technical Services

Processes of Formation and Destruction of the  
Hearths of Basic Open-hearth Furnaces, by I.  
Bas'Yas, A. Lepesa.  
RUSSIAN, per, Trudy Vost, Inst. Ogneupory,  
Vol 1, 1959, pp 40-73.  
CSIRO/No. 8149

Sci -  
Jul 67

333,750

Methane Control by Means of Modified  
Ventilation in the Extraction Sections,  
by A. A. Myasnikov, et al.  
RUSSIAN, per, Trudy VostNI, <sup>Vol</sup> 4, 1964,  
pp 22-35.  
NLL Ref: 8313.4      1965      (5105)

Sci-Chem  
June 66

302,237

The Effect of Corrosive Media on Insulating  
Materials for Electrical Mining Equipment, by  
L. A. Prudnikova.

RUSSIAN, per, Trudy Vostnii, Vol 5, 1964,  
pp 90-94.

ALL 5513.4 (5269)

/Sci - Tech Eng.  
Nov 67

545,911

Transient Processes in Leakage Circuits and  
Their Effect on the Operation of Protective  
Devices, by A. G. Bezdenezhnykh.  
RUSSIAN, per, Trudy Vostnii, Vol 5, 1964, pp 101-  
114.  
ALL 6313.4 (5270)

Sci - Tech Eng  
Nov 67

343,998

Cooling of an Explosion Flame in the Gaps of  
Explosion Proof Enclosures for Electrical  
Equipment, by A. A. Kaimakov, A. N. Bauer.  
RUSSIAN, per, Trudy Vostok, Vol 5, 1964,  
pp 114-125.  
ALL 8313.4 (5271)

Sci - Tech Div;  
Nov 67

343,909

Trials of the Electrical Equipment on a Set  
of Joy Machines, by R. K. Novosel'tsev, A. F.  
Vais.

RUSSIAN, per, Trudy Vostnii, Vol 5, 1964,  
pp 125-127.

NLL SS15.4 (5272)

Sci - Elec Engr

Nov 67

545,000

Apparatus for Determining the Minimum Ignition  
Energy of Explosive Gas-air and Vapour-air  
Mixture, by V. S. Komarov.

RUSSIAN, per, Trudy VostNIL, Vol 5, 1964,  
pp 127-154.

NLL 3313.4 (5275)

Sci - Tech Div  
Nov 67

343,910

The Odour of Ethyl Mercaptan as a  
Warning Signal in Mines, by B. A. Surnachev.  
RUSSIAN, per, Trudy VostNII, Vol 4, 1964,  
pp 188-198,  
NLL Ref: 8313.4 1965 (5101)

Sci-Chem  
June 66

X92,238

Improving the Airtightness of Stoppings  
by Means of a Colloidal Silicate Solution,  
by Yu. A. Miller, Yu. N. Lomaev.  
RUSSIAN, per, Trudy VostNII, Vol 4, 1964,  
pp 198-206.  
NLL Ref: 8313.4      1965      (5100)

Sci-Engr  
June 66

302,236

The Explosion Proof Properties of  
Electrical Equipment Enclosures Fab-  
ricated From Plastics, by A. A. Kaimakov.  
RUSSIAN, per, Trudy VostNII, Vol 4, 1964,  
pp 214-224.  
NLL Ref: 8313.4 1965 (5099)

Sci-AMM  
June 66

302,218

Measurement of the Temperature of the  
Flame and Incandescent Gases Issuing  
from Explosion Proof Enclosures of  
Electrical Equipment, by A. A. Kainakov,  
A. G. Tsaregorodtsev.  
RUSSIAN, per, Trudy VostNII, Vol 4, 1964,  
pp 257-264.  
NLL Ref: 8313.4      1965      (5094)

Sci-Phys  
June 66

302,235

The Effect of Corrosive Media on Insulating  
Materials for Electrical Mining Equipment, by  
L. A. Prudnikova.

RUSSIAN, per, Trudy VostNI, Vol 5, 1964, pp 90-94.  
NLL Ref: 8313.4 (5269)

Sci/Mech, Indus, Civ & Mar Engr  
Feb 68

349,608

An investigation of the flameproof properties  
of elastic packings, by V. B. Trunov,  
A. I. Khitov,  
RUSSIAN, per, Trudy VostNII, Vol 5, 1964,  
pp 134-140  
NLL 8313.4 (5274)

323,939

Sci - Safety in Mines  
Apr 67

Strain gauge measurements of stresses and  
strains in components and assemblies of  
mine cars, by A. F. Borzykh, A. I. Gorbunov,  
RUSSIAN, per, TrudyNII, Vol 5, 1964,  
pp 151-159  
NLL 8313.4 (5277)

323,936

Sci - Safety in Mines  
Apr 67

Volatility of Indium Sulfide, by N Yu. V. Rumyantsev,  
15 pp.

RUSSIAN, per, Trudy Vostochno Sibir Filiala, Ak Nauk  
SSSR, No 25, 1960, pp 110-116. 90876\*

AEC UCRL Tr-787

Sci - Chem  
May 62

198,543

Dissociation Pressure of Iodine Sulfide, by N. A. Khvorostukhina, I. K. Skobeyev, 11 pp.

RUSSIAN, per, ~~Trudy Akad Nauk SSSR~~, Vostochno-Siberskii Filial, ~~Druk~~, No 41, 1962, pp 72-77.  
9209154

AEC-UCRL-Tr-958

Sci - Chem

Jul 63

235,698

The Volatility of Silver Selenide and Silver  
Telluride, by G. N. Zhiteneva, Yu. V.  
Rumyantsev.  
RUSSIAN, per, Trudy, Vostochno-Sibirskiy  
filial, Irkutsk. Akad Nauk SSSR, No 41,  
pp 121-127, 1962 9229839  
AEC UCRL-Tr-1236

Sci-M&M  
Nov 65

291,945

Physicochemical Equilibrium Investigations of the  
Aqueous Reciprocal System of Nitrates and of  
Monophosphates of Potassium and Ammonium, by P. F.  
Bochkarev, 18 pp.

RUSSIAN, per, <sup>s b</sup>Trudy Vostochno-Sibirskogo Gosudarst  
Inst, No 3, 1937, pp 3-22.

SLA R-2788

Sci

Jul 59

92,397

Role of Reduction Processes in the Early Stages of  
Thermal Decomposition of Coal, by D. B. Orechkin.

RUSSIAN, per, Trudy Vostochno-Sibirskogo Filiala  
Akademiya Nauk SSSR, Ser Khim, No 3, 1955, pp  
105-126.

Co-Op Trans Sch Tr 351 (?)  
£6.12s.

Sci - Physics  
Jul 57

49,165

Conditions for the Industrial Development of  
Bauxite Ore Varieties of the Bokson Ore Deposits;  
by O. A. Ustinova.

RUSSIAN, per, Trudy Vostochno-Sibirskogo Filiala.  
Ak Nauk SSSR, Moscow, Vol. I, No 12, 1958,  
pp 65-70.

Dept of Interior  
TR7, B57, No 146

USSR  
Econ  
Sci - Min/Mat  
Nov 59

100,612

Ice Conditions in the Barents Sea and the Northern  
Part of the Kara Sea, Summer 1930, According to  
Observations From the Icebreaker "Sedov," by V.  
Yu. Vize, 13 pp. UNCLASSIFIED

RUSSIAN, per Vsesoyuzny Arkicheskiy Institut, Trudy,  
Vol 1-4, 1931, pp 109-122, Leningrad.

Navy Tr 634/NO 138

Scientific - Geophysics  
Sep 53 CTS/DEX

RT-975

7225

Expedition of the Ice-Breaker "Sibiriakov" in 1932,  
by V. Yu. Vize. UNCLASSIFIED

RUSSIAN, per, Vostochny Arkicheskiy Institut, Trudy,  
Vol. X, Leningrad, 1933, pp 5-37.

Navy Tr 855/HO 144

USSR  
Scientific - Geophysics

6577

Ice Conditions in the Arctic Ocean Between Novaya  
Zemlya and Bering Strait According to the Observations  
From the Ice-Breaker "Sibiriakov" in 1932, by  
V. Yu. Vize. UNCLASSIFIED

FULL translation.

RUSSIAN, per Vsesoiuzny Arkicheski Institut Trudy,  
Vol X, Leningrad, 1933, pp 89-101.

Navy Tr 849/H0129 ←

USSR

Geophysics - ice conditions, arctic ocean

7192

T  
Oscillations of the Shoreline, by V. A. Vaker,  
2 pp.

RUSSIAN, per, Vses Arkt Inst, Vol LXC, 1937,  
pp 41-42.

CIA/FDD/X-1731

USSR -  
Geographic -  
Scientific - Geophysics

Jul 55 CTS

25, 3/2

Vostokova, E. A., Vyshivkin, D. D. and others.  
GEOBOTANIC INDICATORS FOR BITUMINOSITY.  
[1961] [25]p. 9 refs.  
Order from OTS or SLA \$2.60 61-20232

Trans. from Vsesoyuznyi Aerogeologicheski  
Trest. Trudy (USSR) 1955, v. 1.

DESCRIPTORS: \*Bitumens, \*Geophysical prospecting,  
\*Plants, Geology, Soils, Petroleum.

A comparative investigation was made of the vegetation of standard plots (which contained bitumen in the soil) and of control plots without bitumen. The geobotanical characteristics of bituminosity were thereby established. Plots had areas of 250 to 5000 m<sup>2</sup> each. The presence of bitumen in the soil was established by special analyses. The samples for analysis were taken from the soil layer around the roots and also (Earth Sciences--Geology, TT, v. 7, no. 7) (over)

61-20232

I. Vostokova, E. A.  
II. Vyshivkin, D. D.

Office of Technical Services

ARSEN'EV, A. F. and BROMLEI, N. V.

NRC-C2268. The chemical composition and buffer capacity of the intestinal fluid of caterpillars of oak and mulberry silkworms (*Antheraea pernyi* and *Bombyx mori*) <sup>in</sup> Vsesoiuznaia Akad. Sel' skokhoziastvennykh nauk imeni lenina Doklady 16, no.2, p.25-31, 1951.

Present Situation and Problems of Mechanization of  
Methods Over the Control of Pests and Diseases of  
Agricultural Crops, by E. S. Malova.

RUSSIAN, per, Vses Akad Sel'skokh Nauk imeni V. I.  
Lenina, Sektsiya Zashchity Rasteniy, Trudy, No 21,  
1953, pp 5-11. CIA D 472250

Scientific - ~~Chemistry; Engineering~~

USDA

May 56 CTS/dex

34,195

BT (H)

Production of Machines and Equipment For the Control  
of Pests and Diseases of Agricultural Crops in the  
First Postwar Five-Year Plan and Production Prospects  
for the Second Postwar Five-Year Plan, by V. A. Federov.

RUSSIAN, per, Vses Akad Sel'skokhoziaistvennykh Nauk  
Imeni V. I. Lenina, Sektora Zashchity Rasteniy, Trudy,  
Vol XXI, 1953, pp 12-24. CIA D 450422

USSR

USDA RT 44 21

Scientific - Chemistry; Biology

34,198

May 56 CTS/dex

Aerosol Method of Control of Harmful Insects and  
Ticks, by G. I. Korotkiikh.

RUSSIAN, per, Trudy Vses Ak Sel'skikh Nauk imeni  
V. I. Lenina, Seriya Zashchity Rasteniy, 1953,  
pp 15-21. CIA 0006780

USDA

40, 369

Sci - Chemistry; Biology  
Nov 1956 CTS/sax

Results and Prospects of Scientific-Research and Experimental-Construction Works of VISKhOM (All-Union Scientific-Research Institute for Agricultural Machinery Construction) on Machinery for Controlling Pests and Diseases of Agricultural Crops, by I. F. Shegovskiy,

RUSSIAN, per, Vsesoyuzn. Akad Sel'skokhoz Nauk im V. I. Lenina Sekts Zashch Nast (Trudy), No 21, 1953, pp 22-31. CIA D 432347

VSSR  
Scientific - Biology  
*P. ...*

RT 4420  
USDA

32,313

Mar 56

MXH

New Machinery for Controlling Pests and Diseases  
of Agricultural and Forest Crops, by A. S. Tarasyuk

RUSSIAN, per, Vsesoyuzn Akad Sel'skokhoz Nauk in  
V. I. Lenina, Seriya Zashch Rast Trudy, Vol XXI, 1953,  
pp 32-43. CIA D 432346

USSR  
Scientific - Biology  
Economic

USDA

BT 4411

~~32,674~~

~~80307~~

32807

Results of Testing New Machinery for Controlling  
Pests and Diseases of Shelterbelts and Steppe Forest  
Plantings, by N. K. Tarnovich

RUSSIAN, per, Vsesoiuzn Akad Sel'skokhoz Nauk in  
V. I. Lenina Sekts Zashch Rast. Trudy, Vol XXI, 1953,  
pp 44-56. CIA D 440202

USSR

Scientific - Biology

Economic

USDA

LT 4419

~~32,673~~

~~80805~~

82806

On the Accomplishments of the Division of  
Mechanization of Krym IZR (Crimean Institute  
of Plant Protection), by I. V. Bondarev

RUSSIAN, per, Trudy Vses Ak Sel'skokh Nauk imeni  
V. I. Lenina, Sekts Zashch Rast, Vol XXI, 1953,  
pp 57-58. CIA D 440201

USSR  
Scientific - Biology  
Economic

USDA

32,654

V  
Ways of Utilizing Electric Power for Controlling  
Pests and Diseases of Agricultural Crops, by  
M. G. Evreinov

RUSSIAN, per, Trudy Vses Ak Sel'skikh Nauk imeni  
V. I. Lenina, Sekts Zashch Rast, Vol XXI, 1953,  
pp 59-64. CIA D 440199

USSR  
Scientific - Biology  
Economic

RT 4399  
USDA

32,658

Results of Testing OKS Sprayer-Duster in Dusting  
Forest Plantings and Spraying of Orchards, by F. E.  
Pushin

~~RUSSIAN, per Trudy, Vses Ak Sel'skikh Nauk imeni  
V. I. Lenina, Seriya Zashch Rast, Vol XXI, 1953,  
pp 65-88 86. CIA D 440210~~

USSR  
Scientific - Biology  
Economic

USDA RT 4398

32,665

Ways of Increasing the Performance and Extending the  
Range of Utilization of powerful Dusters, by I. G.  
Oraiko

RUSSIAN, per, Trudy Vses Ak Sel'skokh Nauk imeni  
V. I. Lenina, Sekta Zashch. Rast., Vol XXI, 1953,  
pp 87-100. CIA D 440208

USDA

USSR  
Scientific - Biology  
Economic

32,653

New Powerful Mounted Duster, by V. I. Vil'yamson

RUSSIAN, per <sup>Trudy</sup> Vsesouzn Akad Sel'akokhoz Nauk in  
V. I. Lenina Sekts Zashch Rast Trudy, Vol XXI,  
1953, pp 101-103. CIA D 440205

USSR  
Scientific - Biology  
Economic

USDA

~~32,681~~

32814

Machine for Tent Fumigation of Tea & Trellises,  
by L. L. Shpektorov

RUSSIAN, per, Vsesoyuzn Akad Sel'skokhoz Nauk im  
V. I. Lenina Seriya Zashch Rast Trudy, Vol XXI,  
1953, pp 112-114. CIA D 440206

USDA

USSR  
Scientific - Biology  
Economic

32,671

~~80804~~  
32804

Investigation of the Technological Process of  
Dusting [Plants], by I. V. Pavlovskiy

RUSSIAN, per, Trudy Vses Ak Sel'skokh Nauk imeni  
V. I. Lenina, Seriya Zashch Rast. Vol XXI, 1955,  
pp 115-130. CIA D 440211

RT 4397  
USDA

USSR  
Scientific - Biology  
Economic

32,663

Results of Testing OUN-4 and KM-1 Machines for the  
Control of Agricultural Pests and Defoliation of  
the Cotton Plant, by K. I. Mirpulatov

RUSSIA, per, Trudy Vses Ak Sel'skikh Nauk imeni  
V. I. Lenina, Sekts Zashch Rast, Vol XXI, 1953,  
pp 131-137. CIA D 446207.

USSR  
Scientific - Biology  
Economic

USDA RT 4541  
32,661

Investigation of the Nature of the East Wave Distri-  
bution in Forest Plantings for Determining Rational  
Conditions of Easing, by P. F. Vyotskaya.

RUSSIAN, per, Vses Akad Sel'skok Mank Ingal M. I.  
Lenina, Sekts Zashch Rast Trudy, No 21, 1953,  
pp 138-149. CIA D 450419

ST 4395  
USDA

Scientific - Biology; Chemistry  
Economic  
May 56 GTS/ack

38/102

Calculation of Principal Parameter of Vertical  
Spray Bars [Booms] of/or Spraying Vineyards, by  
S. F. Prokopensko

RUSSIAN, per, Trudy Vses Ak Sel'akokh Nauk imeni  
V. I. Lenina, Sekta Zashch Rast, Vol XXI, 1953,  
pp 150-156. CIA D 440213

RT 4394  
USDA

Scientific - Biology

32,666

In Regard to Agrotechnical Requirements From Orchard  
Sprayers and Dusters, by I. I. Vanin, Ya. S. Zhilit-  
skiy

RUSSIAN, per, Vsesoiuzn Akad Sel'kokhoz Nauk in  
V. I. Lenina Sekts Zashch Rast Trudy, Vol XXI, 1959,  
pp 179-184. CIA D 432323

USSR

RT #393  
USDA

Scientific - Biology  
Economic

~~92, 1674~~

82812

About the Procedure of Evaluating the Quality of  
Spraying Liquids, by Ye. A. Meysakhovich

RUSSIAN, per, Vsesoyuznaya Akad Sel'skokhoz Nauk im  
V. I. Lenina Sekts Lesnich Rast (Trudy), No 21, 1953,  
pp 174-176. CIA REF D 432342

USSR  
Scientific - Biology  
Economic

USDA

32,314  
Mar 56

In Regard to Agronomical Requirements From  
Machinery for Chemical Weeding of Cereals, by  
M. Ya. Berezovskiy

RUSSIAN, per, Trudy Vses Ak Sel'skokh Nauk imeni  
V. I. Lenina, Sekts Zashch Rast, Vol XXI, 1953,  
pp 185-193. CIA D 440200

USDA

RT 4396

32,652

Scientific - Biology

USSR

Economic - Agricultural Machinery

Results of Testing New Hand-Operated Dusters-OR2PD  
Chestborne and ORKD Back-borne, by P. G. Davydov

RUSSIAN, per, ~~Vsesoyuzna~~ Akad Sel'skokhoz, Nauk in  
V. I. Lenins Sekts Zashch Nant Trudy, No 21, 1953,  
pp 194-203. CIA D 432334

*VSSR*  
Scientific - Biology  
*Economic*

USDA

32, 316

Mar 56

(FDD 27374)

Existing Methods of Aerosol Formation, Economy, Effectiveness, and the Fundamentals of Calculations Covering Design of Aerosol Machines, by V. F. Dunskiy, 28 pp.

RUSSIAN, irreg publ, Trudy Vses Ak Sel'skokhoz Nauk imeni V. I. Lenina, No 23, Moscow, 1953, pp 157-173.

CIA/FDD U-8394

USSR

Sci - Chemistry, aerosols

~~36,547~~

36811

Resolution of XXI Plenum of the Plant Protection Section; All-Union Lenin Academy of Agricultural Sciences im. V. I. Lenin, Convened in Leningrad, February 11-16, 1952, to Deal With Mechanization of Methods for the Control of Crop ~~Ext~~ Pests and Diseases, 8 pp.

RUSSIAN, per, Trudy Vses ~~Ext~~ Ak Sel'skokhoz  
Nauk imeni V. I. Lenina. Sek Zashch Rast, 1953,  
pp 204-210.

SIA Tr R-544

49,956

Sci - Biol  
Jul 57

Principal Results and Problems of Veterinary Science  
in Kazakhstan at the Present Stage, by S. K.  
Koshakin.

RUSSIAN, per, Trudy Vses Ak Sel'skokh Nauk, Imeni  
V. I. Lenina, Kazakhskiy Filial Inst Vet, Vol VI,  
1954, pp 3-13. CIA 9047321

UBDA

Sci - Medicine  
Mar 60

119,266

Raising Calves and Heifers on Different Rations,  
by M. A. Normanovskaya, by G. A. Chernov.

RUSSIAN, per, Trudy Vsesoiuzn Akadem Selakokhoz  
Nauch imeni V. I. Lenina, Vol III, 1955, pp 16-28.

CIA D 9015319

USDA

USSR  
ECON

57,484

Jan 58

Concerning the Survivability of Brucellae, by  
P. I. Ostrjovidov, 4 pp.

<sup>b</sup> <sup>k</sup>  
RUSSIAN, per, Trudy Vsesoiuzn Akad Sel'sko-Khoz  
Nauk im V. I. Lenina, Vol VII, 1955, pp 52, 53.

SLA R-2027

Sci

Aug 58

71,297

61-15179

Shul'ta, R. S. and Davtyan, E. A.  
RESERVOIR PARASITISM, ITS BIOLOGICAL AND  
PRACTICAL SIGNIFICANCE (Rezervuarnyy  
Parazitizm, ego Biologicheskoye i Prakticheskoye  
Znachenie) tr. by M. Slade. [1960] [34]p. (foreign  
test included) 35 refs. Trans. no. 4477.  
Order from LC or SLA ml\$3.00, ph\$6.30 61-15179

Trans. of Yessooyuznaya Akademiya Sel'skokhozyay-  
stvennykh Nauk. Kazakhskiy Filial, Alma Ata, Institut  
Veterinarii. Trudy (USSR), 1955, v. 7, p. 154-166.

147,095

- I. Parasitic Infections--  
Theory
- I. Shul'ta, R. S.
- II. Davtyan, E. A.
- III. CSIRO Trans-4477
- IV. Commonwealth Scientific  
and Industrial Research  
Organization (Australia)

Office of Technical Services

(Biological Sciences--Pathology, TT, v. 5, no. 5)

Isolation of Living Agents From Hyperimmune Serums,  
by M. M. Ivanov. *N.M. Nikiforova, N.M. Baryshev, G.P.P.*

*Vsesoyuzn Ak Sel'khozgiz*  
RUSSIAN, per, Trudy ~~Inst Vet Konaki Filial~~, Nauk  
imeni V. I. Lenina Dok, Vol XXI, No 4, Moscow,  
1956, pp 42-44. CIA 9013128

USDA

*SECRET*

Sci - Medicine  
Oct 57

*54,154*

Effect of Pollen Age on the Fertilization Process  
and Embryogenesis in Tomatoes, by L. I. Orul,  
6 pp.

RUSSIAN, per, <sup>1961</sup> Vsesoiuzn. Akad Sel'skokhoz.  
Nauk imeni V. I. Lenina, Dok., Vol XXII,  
No 1, pp 11-14. 9081332

SLA 60-18032

USSR

169, 743

Econ

Sep 61

Seasonal Changes of Phytoplankton of the Polar  
Seas in Connection With the Ice Regime, by  
P. P. Shirshov.  
RUSSIAN, per, Trudy Vses Arkticheskiy Inst,  
Vol LXXXII, 1937, pp 47-112.  
Dept of Interior (Loan)

Sci  
Jul 64

Distribution of Bering Waters in the Chukohi Sea (From  
Material of the Zooplankton Expedition on the Icebreaker  
"Krasin" in 1935), by V. S. Stepanova.  
RUSSIAN, per, Trudy Vses Arkticheski Inst, Vol LXXXII,  
1937, pp113-143.

~~Dept of Oceanography~~  
\* Univ of Washington

Sci Earth Sci & Astron  
March 64

Studies on the Flora and Vegetation of High Mountain  
Areas - The Problems of Botany, by V. N. Sukachev,  
281 pp.

RUSSIAN, per, Trudy Vses Botan Obshch Ak Nauk SSSR,  
Vol 5, 1960.

\*OTS 64-11068  
PL-480

Sci  
Mar 64